California Department of Transportation Storm Water Management Program Regional Work Plan Central Valley Region 5

Fiscal Year **2006-2007**

CTSW-RT-06-132-16.1



California Department of Transportation Division of Environmental Analysis Storm Water Management Program 1120 N Street, Sacramento, California 95814-5605 http://www.dot.ca.gov/hq/env/stormwater

April 1, 2006



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State of California Department of Transportation **District 1 Certification**

Regional Work Plan 2006-2007

California Regional Water Quality Control Board Central Valley Region 5

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is true, accurate, and complete to the best of my knowledge and belief. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment of knowing violations. [40 CFR 122.22(d)]

Charles C. Fielder

District 1 Director

March 20, 2006

Date

State of California Department of Transportation **District 2 Certification**

Regional Work Plan 2006-2007

California Regional Water Quality Control Board **Central Valley Region 5**

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is true, accurate, and complete to the best of my knowledge and belief. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment of knowing violations. [40 CFR 122.22(d)]

Brian Crane

District 2 Director

March 22, 2006

State of California Department of Transportation District 3 Certification

Regional Work Plan 2006-2007

California Regional Water Quality Control Board Central Valley Region 5

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is true, accurate, and complete to the best of my knowledge and belief. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment of knowing violations. [40 CFR 122.22(d)]

Jody Cyce Jody E. Jones District 3

Date

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1.0 INTRODUCTION

General Information about this Regional Work Plan (RWP)

The Regional Work Plan (RWP) provides region-specific information for Districts 1, 2 and 3, Region 5's water bodies, Best Management Practices (BMPs), and monitoring programs. The purpose of the RWP is to describe how the California Department of Transportation (Department) will specifically implement the Statewide Storm Water Management Program (SWMP) within the jurisdiction of each Regional Water Quality Control Board (RWQCB) during Fiscal Year 2006-2007 as required by the *Department Statewide Storm Water NPDES Permit – Order No. 99-06-DWQ* (Permit). Implementation activities will be conducted in accordance with the procedures presented in the SWMP. The RWP indicates how District storm water management practices will be modified to improve water quality protection based on evaluation of the previous studies and management activities.

Goals and Commitments

Districts 1, 2, and 3 will continue to train their Design, Construction, Permits, and Maintenance staff on storm water issues by conducting tailgate meetings and formal classes on specific storm water management strategies and activities. New training for engineering staff will include the principles of designing treatment BMPs. The Districts continue to implement its storm water program for all Divisions. The District NPDES Storm Water Coordinators evaluate projects on a regular basis to ensure that measures required by the SWMP are effectively implemented. Adjustments will be developed and implemented as the evaluation results identify.

Major Changes

As necessary, the Districts will evaluate what changes should be made to the Districts' Departments to improve implementation of the SWMP. Major upcoming changes will include compliance with the requirements of the new Department NPDES permit and revised SWMP, which is currently under negotiation with the State Water Resources Control Board (SWRCB).

Documentation

As necessary, the Districts will evaluate what changes should be made to the District's documents to improve communication and reporting accuracy. Internal storm water documentation may be updated to reflect the changes.

2.0 DEPARTMENT PERSONNEL AND RESPONSIBILITIES

Portions of Caltrans Districts 1, 2, and 3 fall within the jurisdiction of the Central Valley Regional Water Quality Control Board (CV-RWQCB). An organizational chart for the Central Valley Region's Storm Water responsibilities is shown in Figure 2–1. Staff members responsible for implementing the SWMP within the CV-RWQCB jurisdiction are listed in Table 2–1. Delegation of signatory authority for key Permit/SWMP required documents is included in Table 2–2.

The role of the Storm Water Coordinators is to facilitate implementation of the Storm Water Management Program (SWMP).

District Storm Water Coordinator

The District NPDES Storm Water Coordinators serve as a liaison with the Water Quality Program. Liaison activities include conducting meetings related to storm water management issues with the coordinators from each functional unit and with other MS4 permittees to discuss problems and concerns. Liaison activities also include regular communications with representatives of the RWQCB. The functional unit coordinators will assist the District Divisions in implementing the Division's storm water management activities. The District NPDES Storm Water Coordinators also provide coordination with the Department's Headquarters functional programs and the Districts.

In addition, the NPDES Storm Water Coordinators have the following responsibilities:

- Serving as the point of contact for regulatory inquiries regarding implementation of the Statewide SWMP.
- Receiving and responding to public inquires made to the Districts regarding storm water management issues.
- Coordinating, tracking and reporting the District's response to illicit connections/illegal discharges (IC/IDs) and non-permitted non-storm water discharges.
- Reporting instances of noncompliance to the RWQCBs unless otherwise indicated in the Regional Work Plan.

Design Storm Water Coordinator

The District Design Storm Water Coordinator serves as the point of contact for Design for all Design Storm Water Program inquiries.

Maintenance Storm Water Coordinator

The District Maintenance Storm Water Coordinators serve as points of contact for all Maintenance Storm Water Program inquiries. In coordination with the NPDES Coordinator the Maintenance Storm Water Coordinator reports instances of storm water discharges from highway facilities to the RWQCB.

Construction Storm Water Coordinator

The District Construction Storm Water Coordinator serves as point of contact for all Construction Storm Water Program inquiries. In coordination with the NPDES Coordinator, the

Construction Storm Water Coordinator reports instances of storm water discharges from highway facilities to the RWQCB. The Construction Storm Water Coordinator is responsible for conducting inspections to assist the Resident Engineer (RE) in ensuring that storm water controls are implemented on construction sites and to assist the REs in reviewing SWPPPs/WPCPs for adequacy.

Encroachment Permits Storm Water Coordinator

The District Encroachment Permits Storm Water Coordinator serves as point of contact for all Encroachment Permits Storm Water Program inquiries. In coordination with the NPDES Coordinator the Encroachment Permits Storm Water Coordinator reports instances of storm water discharges from highway facilities to the Regional Board.

Table 2-1: Department Storm Water Personnel and Responsibilities

Staff	Title	Phone Number	E-Mail Address	Responsibilities
Katrina Pierce	trina Pierce Chief, North Region Environmental		katrina_pierce@dot.ca.gov	Oversees all North Region Environmental employees
David Melendrez	Chief, North Region Office of Environmental Engineering-North	(707) 445-5201	david_melendrez@dot.ca.gov	Oversees all Office of Storm Environmental Engineering-North within Districts 1&2
Joan Pontius			joan_pontius@dot.ca.gov	Oversees all Office of Storm Environmental Engineering-South within District 3
Chris Holm	5 5		chris_holm@dot.ca.gov	Primary contact for all District 1 NPDES storm water issues in HUM and DN counties
Alex Arévalo North Region District 1 NPDES Coordinator		(707) 441-4674	alex_arevalo@dot.ca.gov	Primary contact for all District 1 NPDES storm water issues in LAK, MEN counties
Ted Schultz North Region District 2 NPDES Coordinator		(530) 225-4640	ted_schultz@dot.ca.gov	Primary contact for all District 2 NPDES storm water issues
Vacant	North Region District 3 NPDES Coordinator	(916) xxx-xxxx	Vacant	Primary contact for all District 3 NPDES storm water issues in ED, PLA, & YOL counties
Vacant	North Region District 3 NPDES Coordinator	(530) xxx-xxxx	Vacant	Primary contact for all District 3 NPDES storm water issues in GLE, BUT, SIE, SUT, NEV, YUB, & COL counties
Aaron Bennett	North Region District 3 NPDES Coordinator	(916) 274-2954	aaron_benett@dot.ca.gov	Primary contact for all District 3 NPDES storm water issues

Table 2-1: Department Storm Water Personnel and Responsibilities

Staff	Title	Phone Number	E-Mail Address	Responsibilities
Wes Faubel	North Region Design Storm Water Coordinator	(530) 741-4270	wesley_faubel@dot.ca.gov	Assists Design, provides guidance on BMP selection and implementation during design, monitors for compliance w/ SWMP
Walt Dragoloski	North Region Construction Storm Water Coordinator – North Area		walt_dragoloski@dot.ca.gov	Assists RE, inspects storm water controls on construction sites, reviews SWPPPs/WPCPs
Kirk Carrington	North Region Construction Storm Water Coordinator – South East Area	(530) 582-9129	kirk_carrington@dot.ca.gov	Assists RE, inspects storm water controls on construction sites, reviews SWPPPs/WPCPs
Vacant	North Region Construction Storm Water Coordinator – South Area		vacant@dot.ca.gov	Assists RE, inspects storm water controls on construction sites, reviews SWPPPs/WPCPs
Brett Johnson	District 1 Maintenance Storm Water Coordinator- Roadside/Facilities	(707) 441-2014	brett_l_johnson@dot.ca.gov	Provides guidance on Maint. BMP selection and implementation, monitors for compliance w/ SWMP
Jim Osier	District 1 Encroachments Permits Storm Water Coordinator	(707) 445-6389	jim_osier@dot.ca.gov	Provides guidance to District 1 Encroachment Permits staff and permittees on storm water issues
Mark Harvey	District 2 Maintenance Storm Water Coordinator	(530) 225-2099	mark_harvey@dot.ca.gov	Provides guidance on Maint. BMP selection and implementation, monitors for compliance w/ SWMP
Brian Adams	District 2 Assistant Maintenance Storm Water Coordinator	(530) 225-3376	chris_gaido@dot.ca.gov	Provides guidance on Maint. BMP selection and implementation, monitors for compliance w/ SWMP
Jeff Steffan	District 2 Encroachments Permits Storm Water Coordinator	(530) 225-3082	jeff_steffan@dot.ca.gov	Provides NPDES guidance to District 2 Encroachment Permits staff and permittees

Table 2-1: Department Storm Water Personnel and Responsibilities

Staff	Title	Phone Number	E-Mail Address	Responsibilities
Nora Hogan	District 3 Maintenance Storm Water Coordinator	(530) 741-5375	nora_hogan@dot.ca.gov	Provides guidance on Maint. BMP selection and implementation, monitors for compliance w/ SWMP
Jennifer Fountain	District 3 Assistant Maintenance Storm Water Coordinator	(530) 741-5364	Jennifer_fountain@dot.ca.gov	Assist with providing guidance on Maint. BMP selection and implementation, monitors for compliance w/ SWMP
Mohammad Asghari	District 3 Encroachments Permits Storm Water Coordinator	(530) 741-5374	mohammad_asghari@dot.ca.gov	Provides NPDES guidance to District 3 Encroachment Permits staff and permittees

Table 2-2: Signatory Authority for Key Documents

Title	Responsibility
District Director	All District Documents
Deputy District Directors/NR Division Chiefs	All District Documents
Chief, North Region Office of Environmental Engineering- North, South	All District Documents except Annual Work Plan
North Region NPDES Coordinators	All District Documents except Annual Work Plan
Construction Storm Water Coordinators	SWPPP, Notice of Construction (NOC), Notice of Construction Completion (NCC), Notice and Report of Non-Compliance, Discharge or threat of Discharge Notification
Maintenance Storm Water Coordinators, Managers and HazMat Manager	Notice and Report of Non-Compliance, Discharge or Threat of Discharge Notification, Report of Illicit Connection/Discharge (IC/ID)
Permit Storm Water Coordinators	SWPPPs, NOC/NCC, Notice and Report of Non- Compliance, Discharge or Threat of Discharge Notification, and Report of IC/ID
Environmental Coordinator / Environmental Engineering Office Chief	Notice of Soil Reuse with Aerially Deposited Lead (ADL)
Construction Engineer/Resident Engineers	SWPPPs, Notice and Report of Non-Compliance, Discharge or Threat of Discharge Notification, NOC/NCC
Encroachment Permits Storm Water Coordinator	SWPPPs, NOC/NCC, Notice and Report of Non- Compliance, Discharge or Threat of Discharge Notification, and Report of Illicit Connection/Discharge
Facility Supervisor	Facility Pollution Prevention Plans (FPPP)

Director of Caltrans Will Kempton **Director District 1** Director District 2 Director District 3 Charles C. Fielder Brian Crane Jody Jones **Deputy District** Director. Division Chief, Chief. NR **Deputy District Deputy District Deputy District Deputy District** Maintenance & NR Design & Eng. Director, NR Director. Director, Director, Operations Construction Services Environmental Traffic Maintenance & Maintenance Mark Suchanek John Rodrigues Steven E. Planning Operations Operations Joseph C. Katrina Pierce Kirkpatrick Tom Wood Ed Lamkin Caputo II D-1 Chief, Ofc. Roadside Support NR NR Design SW D-3 Maint. D-3 Mike Yancheff Chief, NR Office of Construction Coordinator SWC Encroachment (530) 445-6474 Environmental SWC Wes Faubel Nora Hogan D-2 Maint. Permits SWC Engineering -(530) 682-6264 (530) 741-5375 **SWC** Mohammad North North Area Asst. Mark Harvey Asghari **David Melendrez** Walt Dragoloski Coordinator D-1 Maint, SWC (530) 225-2099 (530) 741-5374 (707) 445-5201 Jennifer **Brett Johnson** South Area Fountain (707) 441-2014 Ast. Vacant (530) 741-5364 Coordinator Brian Adams D-1 Maint. SWC South East (530) 225-3376 NR NPDES NR NPDES SWC - Marysville Chief, NR Area SWC -Vacant (530) xxx-xxxx Kirk Carrington Office of **D-1 Permits** Eureka (530) 582-9129 Environmental Engineer Chris Holm D-2 Sacramento Engineering -Royal McCarthy (707) 445-5310 Encroachment Vacant (916) xxx-xxxx South (707) 445-6385 Permits SWC Joan Pontius Alex Arevalo Jeff Steffan Sacramento (530) 634-7633 (707)441-4674 (530) 225-3121 Aaron Bennett (916) 274-2954 **D-1** Encroachment Reddina Permits SWC Ted Schultz Jim Osier (530) 225-4640 (707) 445-6389

Figure 2-1: Districts 1, 2, and 3 Organizational Chart

3.0 DISTRICT FACILITIES AND WATER BODIES

This section identifies Department facilities and water bodies within each District and Regional Board jurisdiction. A list of Department facilities, excluding roadways, is presented in Table 3-1, 3-2, and 3-3. Maps showing the District boundaries, major roads and highways within the CVRWQCB jurisdiction are presented in the accompanying Figures 3-1, 3-2, and 3-3.

Table 3-1: District 1 Facilities					
СО	Route PM Name Comments				
			Maintenance Stat	tions	
Lak	20	28.5	Clear Lake Oaks	Highway Maintenance	
Lak	29	45.2	Lakeport	Highway Maintenance	
			Vista Points		
Lak	29	39.8	Lakeport	Vista Point	
		Con	nmercial Vehicle Enforce	ement Facilities	
None					
			Safety Roadside Res	st Areas	
None					
			Park and Ride Fac	cilities	
Lak	29	R34.7	Kelseyville	Jct of Rte 29 & Live Oak Dr.	
Lak	29	R39.8	Lakeport	0.3 m S Jct. Rtes 29 & 175	
Lak	175	27.8	Middletown	Santa Clara & Graham Streets	
	•	•	Toll Road and Toll Brid	dge Plazas	
None					

Lists and maps of the Department of Water Resource Hydrologic Units located within the coverage area are presented in Appendix A of the SWMP.

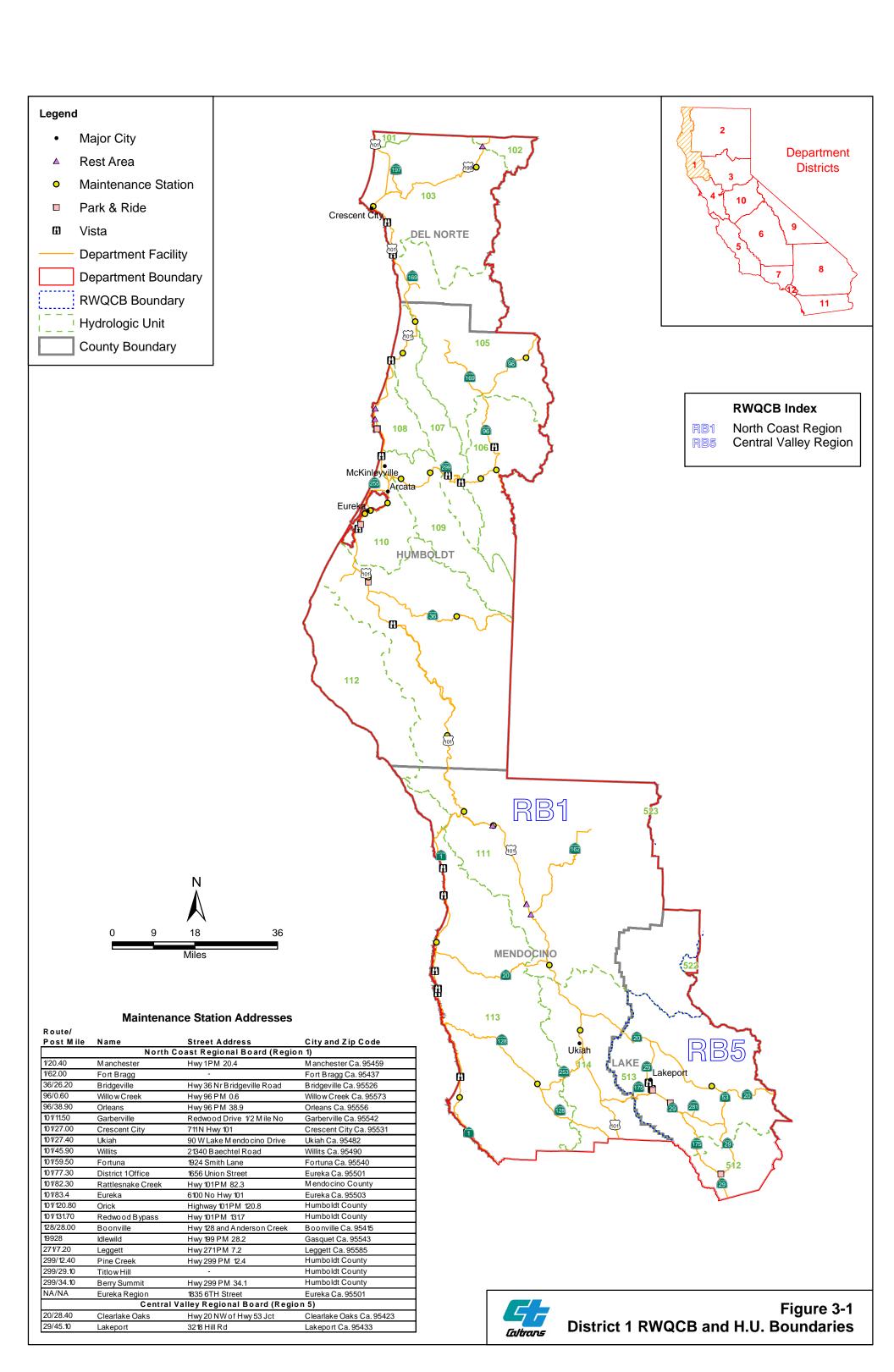
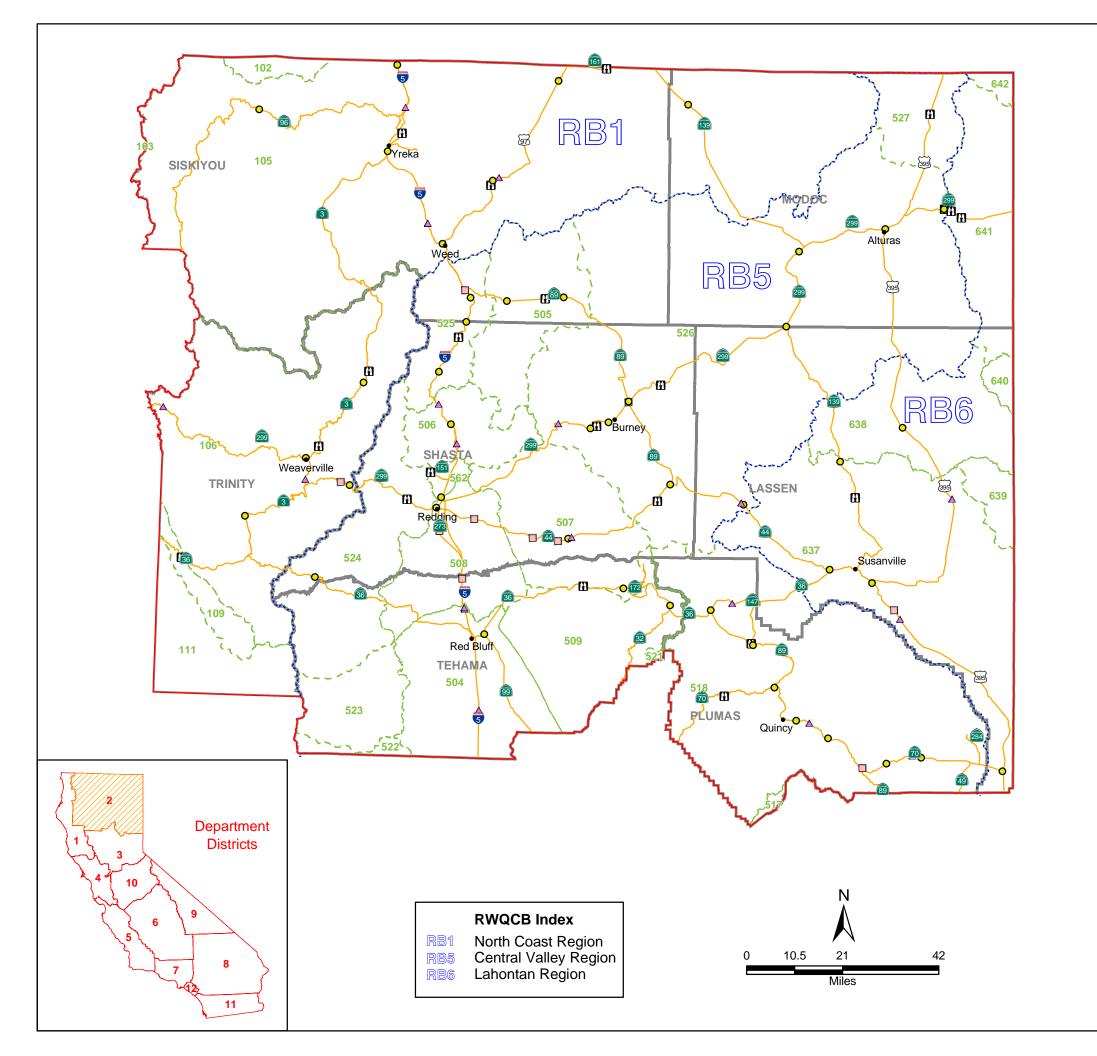


	Table 3-2: District 2 Facilities						
СО	Route	PM	Name	Comments			
	Maintenance Facilities						
But	70	42.1	Pulga	Highway Maintenance			
Las	36	10.4	Fredonyer	Sand & Salt Storage			
Las	36	98.7	Deer Creek	Sand & Salt Storage			
Mod	299	20.3	Canby	Sand & Salt Storage			
Mod	299	25.6	Adin	Highway Maintenance			
Mod	299	50.2	Cedar Pass	Sand & Salt Storage			
Mod	395	23.0	Alturas	Highway Maintenance			
Plu	36	6.5	Chester	Highway Maintenance			
Plu	70	33.0	Greenville Wye	Sand & Salt Storage			
Plu	70	45.3	Quincy	Highway Maintenance			
Plu	70	55.2	Lee's Summit	Sand & Salt Storage			
Plu	70	70.7	Willow Creek	Sand & Salt Storage			
Plu	70	81.6	Beckwourth	Highway Maintenance			
Plu	89	29.3	Canyon Dam	Sand & Salt Storage			
Sha	5	37.5	Salt Creek	Satellite, Sand & Salt Storage			
Sha	5	52.9	Gibson	Highway Maintenance			
Sha	5	66.9	Castella	Sand & Salt Storage			
Sha	36	8.7	Platina	Highway Maintenance			
Sha	44	33.9	Shingletown	Sand & Salt Storage			
Sha	44	62.5	Hat Creek	Highway Maintenance			
Sha	273	17.0	District Office	District 2 Headquarters			
Sha	273	19.8	Redding Maintenance Facility	Highway Maintenance and Special Crews. Shop 2 and Regional Maintenance Office			
Sha	299	68.2	Hatchet Mtn.	Sand & Salt Storage			
Sha	299	75.6	Burney	Highway Maintenance			
Sha	299	80.2	Burney Junction	Sand & Salt Storage			
Sis	5	06.1	Mt. Shasta	Highway Maintenance			
Sis	89	11.4	Bartle	Sand & Salt Storage			
Sis	89	24.1	McCloud	Sand & Salt Storage			
Teh	36	44.4	Red Bluff	Highway Maintenance			
Teh	36	82.2	Mineral	Highway Maintenance			
	•	•	Vi	sta Points			
Mod	395	52.1	Goose Lake	Vista Point			
Plu	14 7	0.4	Lake Almanor	Vista Point			
Sha	5	62.5	Castella	Vista Point			
Sha	44	57.5	Panorama Point	Vista Point			
Sha	44	65.5	Hat Creek Rim (USFS)	Vista Point			

	Table 3-2: District 2 Facilities				
СО	Route	PM	Name	Comments	
Sha	151	1.47	Shasta Dam (USFS)	Vista Point	
Sha	299	16.5	Whiskeytown National Park Service (NPS)	Vista Point	
Sha	299	69.7	Hatchet Mtn	Vista Point	
Sha	299	89.6	Pit River	Vista Point	
Sis	89	15.4	McCloud	Vista Point	
Teh	36	72.6	Battle Creek	Vista Point	
SIS	89	15.6	Bartle	Vista Point	
PLU	70	19.1	Rich Bar	Vista Point	
	_	_	Agricul	Itural Facilities	
MOD	395	26.98	Alturas	Agricultural Inspection Station	
			Commercial Vehic	cle Enforcement Facilities	
TEH	5	40.8	Cottonwood	SB	
TEH	5	40.6	Cottonwood	NB	
SIS	5	R7.2	Dunsmuir Grade	SB	
Plu	70	33.0	Keddie	WB	
Sha	299	12.6	Whiskeytown	EB	
			Safety Roa	adside Rest Areas	
Plu	36	R12.8	Lake Almanor	4.3 mi. E of Chester	
Plu	70	R79.1	L. T. Davis	3 mi. E of Portola	
Plu	70	49.8	Massack	6.5 mi. E of Quincy	
Sha	5	R31.1	O'Brien	9 mi. N of Project City	
Sha	5	R43.1	Lakehead	0.9 mi. N of Lakehead O.C.	
Sha	44	34.7	Shingletown	3.1 mi. E of Shingletown	
Sha	299	60.6	Hillcrest	3.9 mi. E of Montgomery C.B.	
Teh	5	R10.3	Lt. John C. Helmick	NB & SB	
Teh	5	35.0	Herbert S. Miles	4.4 mi. N of Red Bluff; NB & SB	
			Park And	d Ride Facilities	
Sis	89	34.3	Mt. Shasta	SE Corner Azalea Road & Route 89	
Teh	5	41.5	Cottonwood	E side Bowman Road Interchange	
Sha	44	7.0	Deschutes Road	NE Corner Deschutes Road & Route 44	
Plu	70	66.6	Blairsden	N side Jct. Route 70 & Route 89	
Sha	44	24.8	Black Butte Road	S side Black Butte Road & Route 44	
Sha	44	31.7	Shingletown	N side Wilson Hill Road & Route 44	
SHA	89	21.6	Burney (USFS)		
	-		Toll Road An	nd Toll Bridge Plazas	
None					

Lists and maps of the Department of Water Resource Hydrologic Units located within the coverage area are presented in Appendix A of the SWMP.



Maintenance Station Addresses

Route/

Post Mile	Name	Street Address	City and Zip Code
		th Coast Region (Region 1)	
3/6.20	Hayfork	0.3 MiN of SR 3 on Morgan Hill Road	Hayfork Ca. 96041
3/59.50	Trinity Center	1/4 M i S of Trinity Center on SR 3	Trinity Center Ca. 96091
5/20.20	Weed	Hwy 5 PM 20.2 on N Weed Blvd	Siskiyo u County
5/47.40	Yreka	1745 S M ain Street	Yreka Ca. 96097
5/68.33	Hilt	Hwy 5 PM 69.7	Siskiyo u County
9/60.88	Seiad	Hwy 96 PM 61.0	Seiad Valley Ca. 96086
97/20.20	Grass Lake	21021 Hwy 97	Weed Ca. 96094
97/49.80	Dorris	Hwy 97 PM 49.8	Siskiyo u County
139/44.90	Newell	Hwy 139 7 M i S of Tulelake	Tulelake Ca. 96134
299/51.20	Weaverville	M emorial Drive	Weaverville Ca. 96039
299/69.70	Buckhorn	Hwy 299 PM 69.2	Trinity County
	Cent	ral Valley Region (Region 5)	
5/6.10	Mt Shasta	1625 Mott Road	Mt Shasta Ca. 96067
5/37.50	Salt Creek	Hwy 5 Pm 37.5	Shasta County
5/52.90	Gibson	25305 Gibson Road	Lakehead Ca. 96051
5/66.90	Castella	Hwy 5 66.9	Shasta County
36/6.50	Chester	Hwy 36 PM 42.0	Chester Ca. 96020
36/8.70	Platina	Hwy 36 PM 7.6	Platina Ca. 96076
36/10.40	Fredo nyer	Hwy 36 PM 20.4	Lassen County
36/44.40	Red Bluff	13700 Hwy 36 East	Red Bluff Ca. 96080
36/82.20	M ineral	Hwy 36 East 1M i West of Mineral	Mineral Ca. 96063
36/98.70	Deer Creek	Hwy 36 PM 98.7	Tehama County
44/33.90	Shingletown	Hwy 44 PM 33.9	Shasta County
44/62.50	Hat Creek	Hwy 44 PM 62.7	Old Station Ca. 96071
70/33.00	Greenville Wye	Hwy 70 PM 33.0	Plumas County
70/42.10	Pulga	Hwy 70 PM 42.1	Storrie Ca. 95980
70/45.30	Quincy	Hwy 70 PM 41.5	Quincy Ca. 95971
70/55.20	Lees Summit	Hwy 70 PM 55.2	Plumas County
70/70.70	Willow Creek	Hwy 70 PM 70.0	Plumas County
70/81.30	Beckwourth	81313 Hwy 70 PM 81.3	Portola Ca. 96122
89/11.40	Bartle	Hwy 89 PM 11.4	Siskiyo u County
89/24.10	McCloud	Hwy 89 PM 24.1	Siskiyo u County
89/29.30	Canyon Dam	Hwy 89 PM 29.3	Plumas County
273/16.80	District 2 Office	1657 Riverside Drive	Redding Ca. 96049-6073
273/19.8	Redding Maintenance Facility		Redding Ca. 96003
299/20.30	Canby	Hwy 299 PM 20.3	M o do c Co unty
299/25.60	Adin	Hwy 299 PM 25.6	A din Ca. 96006
299/50.20	Cedar Pass	Hwy 299 PM 50.2	Modoc County
299/68.20	Hatchet Mtn	Hwy 299 PM 68.2	Shasta County
299/75.60	Burney	Hwy 299 PM 75.6	Burney Ca. 96013
299/80.20	Burney Junction	Hwy 299 PM 80.2	Shasta County
395/23.00	Alturas	Hwy 395 @ PM 23.0	Alturas Ca. 96101
		hontan Region (Region 6)	
36/26.00	Susanville	471-800 Diane Drive	Susanville Ca. 96130
44/14.50	Bogard	Hwy 44 PM 14.5	Lassen County
44/36.90	Junction 36/44	Hwy 44 PM 36.9	Lassen County
70/3.60	Hallelujah Jct	Hwy 70 PM 3.6	Lassen County
139/32.20	Grasshopper	Hwy 139 PM 32.2	Lassen County
NU/ UZ.ZU	Orassilopper	TINNY NOOT IN OZ.Z	Lassen County

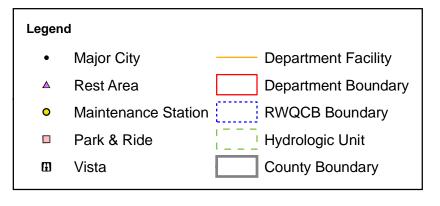


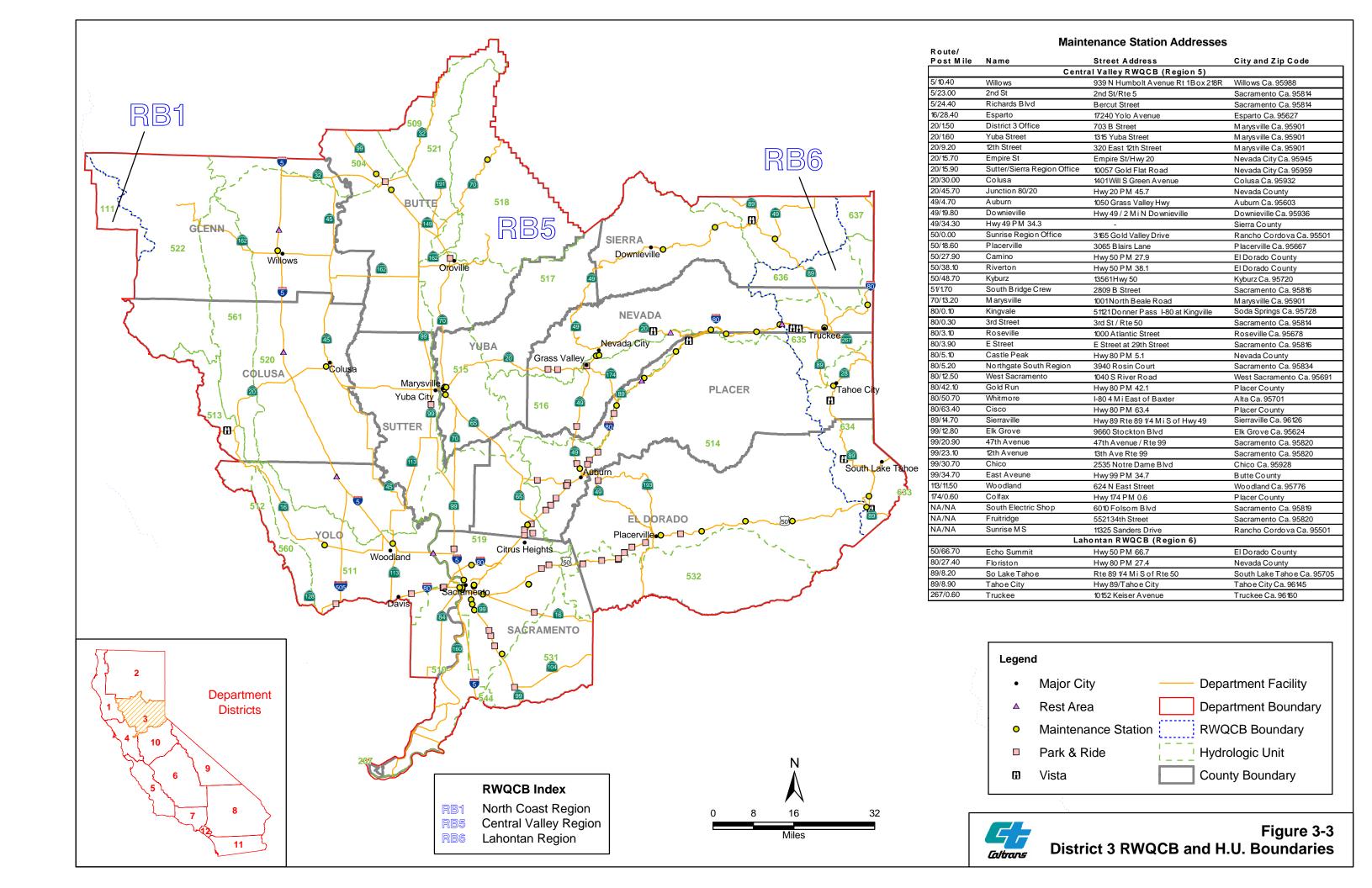


	Table 3-3: District 3 Facilities					
СО	Route	PM	Name	Comments		
	Maintenance Facilities					
But	99	30.4	Chico	Highway Maintenance/Landscape		
But	99	34.70	East Avenue	Satellite		
Col	20	30.0	Colusa	Highway Maintenance/Landscape		
ED	50	18.6	Placerville	Highway Maintenance		
ED	50	38.10	Riverton	Sand And Salt Storage		
ED	50	48.6	Div. Of Highways Drive, Kyburz	Highway Maintenance		
ED	50	66.4	Echo Summit	Sand and Salt Storage		
Gle	5	10.4	Willows	Highway Maintenance		
Nev	20	15.70	Empire Street	Satellite		
Nev	20	15.9	Nevada City/North Region	Highway Maintenance/Landscape		
Nev	20	45.70	Junction 80/20	Satellite		
Nev	80	0.1	Kingvale	Highway Maintenance		
Nev	80	5.10	Castle Peak	Sand And Salt Storage		
Pla	49	4.7	Auburn	Highway Maintenance		
Pla	80	42.10	Gold Run	Sand And Salt Storage		
Pla	80	50.7	Whitmore	Highway Maintenance		
Pla	80	63.40	Cisco	Sand And Salt Storage		
Pla	174	0.60	Colfax	Special Crews		
Sac	5	23.0	2 nd Street	Satellite		
Sac	5	24.40	Richards Boulevard	Satellite		
Sac	50	0.0	Sacramento	Highway Maintenance		
Sac	50	0.0	South Electric Shop	Special Crews		
Sac	50	0.0	Sunrise Ms	Landscape Maintenance		
Sac	51	1.70	South Bridge Crew	Special Crews		
Sac	51	3.90	E Street	Satellite		
Sac	80	0.30	3 rd Street	Satellite		
Sac	80	3.1	Roseville	Highway Maintenance/Landscape		
Sac	80	5.2	Northgate South Region	Highway Maintenance/Landscape		
Sac	99	12.8	Elk Grove	Highway Maintenance/Landscape		
Sac	99	20.90	47 th Avenue	Satellite		
Sac	99	23.10	12 th Avenue	Satellite		
Sie	49	19.8	Downieville	Highway Maintenance		
Sie	89	14.7	241 L. Lincoln, Sierraville	Highway Maintenance		
Sut	99	31.10	Onstott Road	Satellite		
Yol	16	28.4	Esparto	Highway Maintenance		
Yol	80	0.92	West Sacramento	Highway Maintenance/ Special Crews		
Yol	113	11.5	Woodland	Highway Maintenance		

	Table 3-3: District 3 Facilities					
СО	Route	PM	Name	Comments		
Yub	20	1.5	Marysville	District 3 Office		
Yub	20	1.60	Yuba Street	Special Crews		
Yub	20	9.2	Marysville 12th St	Special Crews		
Yub	70	13.2	Marysville	Highway Maintenance/Landscape		
			Vista Points			
SIE	49	45.3	Sattley	Vista Point		
Pla	80	55.3	Emigrant Gap	Vista Point		
NEV	20	31.7	Washington Road	Vista Point		
			Commercial Vehicle Enforce	ement Facilities		
Sac	50	27.1	Camino	WB		
Sac	80	16.0	Antelope	WB		
Sac	80	15.9	Antelope	EB		
			Safety Roadside Res	et Areas		
Col	5	R24.3	Maxwell	2 mi. S of Maxwell; NB & SB		
Gle	5	R14.6	Willows	2 mi. S of Artois; NB & SB		
Nev	20	35.7	Alpha-Omega	Safety Roadside Rest		
Nev	20	35.7	Alpha-Omega	4.1 mi. E of Washington Junction		
Nev	80	R5.6	Donner Summit	On Donner Pass; EB & WB		
Pla	80	1.4/41.4	Gold Run	Between Sawmill & Gold Run OC; EB & WB		
Sac	5	34.1	Elkhorn	At Sacramento Metro Airport		
Yol	5	R26.3	Dunnigan	0.5 mi. N of Dunnigan; NB & SB		
	,		Park and Ride Fac	ilities		
But	32	10.3	Chico	First Street & Route 32		
But	70	15.4	Oroville	NW Corner Grand Avenue & Third Street		
ED	50	5.0	Cambridge Drive	At Cameron Dr Interchange		
ED	50	8.6	Ponderosa	Ponderosa & E. Shingle Springs Rd.		
ED	50	8.6	Ponderosa Rd. West	Ponderosa Rd. West		
ED	50	12.2	Greenstone	Greenstone Road I/C S of Placerville		
ED	50	23.2	Camino Heights& Sierra Blanca	Park and Ride Facility		
ED	193	0.0	Cool	SE Corner Route 193 & Route 49 in Cool		
Nev	20	4.7	Pleasant Valley	Pleasant Valley Road & Route 20 W of G. V.		
Nev	20	6.3	Penn Valley	NE Corner Penn Valley Road & Route 20		
Nev	20	12.9	Grass Valley	Intersection of Rtes 49 & 174		
Nev	49	1.6	Streeter	Streeter Road & Route 49 S of Grass Valley		
Pla	49	5.9	Atwood	Atwood Road & Route 49 N of Auburn		
Pla	80	1.9	Saugstad Park at Douglas Blvd	Park and Ride Facility		
Pla	80	3.1	Atlantic Street	NE Corner Atlantic St in Roseville		
Pla	80	3.7	Taylor Road	Taylor Road near Route 65 O.C. near Rocklin		

	Table 3-3: District 3 Facilities					
СО	Route	PM	Name	Comments		
Pla	80	8.7	Horseshoe Bar Rd, Lomis	Park and Ride Facility		
Pla	80	13.6	Newcastle	IC Newcastle Rd		
Pla	80	13.8	Indian Hills	Indian Hills Road & Newcastle Rd		
Pla	80	18.9	Lincoln Way & Bowman Rd	Park and Ride Facility		
Pla	80	21.2	Bell Rd & Bowman Rd	Park and Ride Facility		
Pla	80	23.4	Clipper Gap Rd	Park and Ride Facility		
Pla	193	3.0	Sierra College Blvd	IC of Sierra College Blvd E and Lincoln		
Sac	16	11.5	Sunrise	Sunrise and Hwy 16		
Sac	50	15.8	Hazel	Hazel Ave Interchange near Orangevale		
Sac	99	3.5	Twin Cities	Twin Cities Road & Route 104 in Galt		
Sac	99	12.76	Elk Grove	Near Stockton Blvd. & S of Elk Grove Blvd.		
Sac	99	14.9	Sheldon	SE Corner Sheldon Road N of Elk Grove		
Sac	99	15.9	Calvine	Calvine Road IC SE Corner		
Sac	99	33.4	Elkhorn	Elkhorn Blvd near Sacramento		
Sut	99	27.65	Bogue Road, Yuba City	Park and Ride Facility		
Yol	80	9.2	Enterprise	SW Corner Enterprise Dr near W Sacto.		
Yol	128	8.7	Railroad St. & Main St, Woodland	Park and Ride Facility		
			Toll Road and Toll Brid	dge Plazas		
None	None					

Lists and maps of the Department of Water Resource Hydrologic Units located within the coverage area are presented in Appendix A of the SWMP.



4.0 HIGH-RISK AREAS

This section describes and identifies locations where spills from the Department's owned ROW, activities, roadways, or facilities can discharge directly to a municipal or domestic water supply reservoir or a ground water recharge (percolation) facility. Projects that potentially drain to these areas consider project features that enhance spill response.

A list of high-risk areas within Districts 1, 2, and 3 are presented in Table 4–1. High-risk areas (defined in the Section E.2 of the Permit) are areas such as locations where spills from Department owned right-of-ways, activities, or facilities can discharge directly to municipal or domestic water supply reservoirs or ground water percolation facilities. Additional sites may be added to the high-risk list based on discussion between the RWQCB and Department. The Permit requires consideration of appropriate spill containment and spill prevention control measures for these areas.

In order to generate the list of high-risk municipal and domestic water supply reservoirs and ground water percolation facilities, the Department first contacted known public and private water supply providers. From the information received, the Department determined which facilities were susceptible to a direct spill from a Department activity or facility. This determination was based on proximity between the water body and the Department's facility, use characteristics of the facility, and the probable spill response time.

The Department will consider and implement spill containment and prevention control measures in accordance with the processes contained in the SWMP including Section 3 for BMP identification and implementation, Section 4.4.1 for new construction projects or Section 4.4.2 for retrofit projects that are within these areas.

Goals and Commitments

The Districts are committed to maintaining the quality of water within their jurisdiction, as it has been since the inception of the program. In the event that any water quality concerns are detected in the future, goals and commitments will be developed and implemented to address those issues.

Coordination and Partnerships

As required by the SWMP and Permit, the Districts coordinate regularly with agencies, partners, local interested parties, and RWQCB staff to accomplish their storm water management goals. If future issues require, the District will coordinate with groups or agencies to implement BMPs wherever possible.

Documents and Reports

As necessary, the Districts will evaluate what changes should be made to the Districts' existing documents and/or guidance on storm water activities and tasks to improve implementation of the SWMP. Major upcoming changes to documents and reports will comply with the requirements of the new Permit and new SWMP, which is currently under development.

Educational Efforts

The Districts continue to conduct training classes, as needed, to train District staff and contractors on the use of BMPs to comply with SWMP requirements and to address how certain projects might potentially impact high-risk areas. The Districts will evaluate what training or educational sessions may be helpful in educating District staff about the special issues high-risk areas present and how to address them according to the requirements of the SWMP and Permit.

Table 4-1: High-Risk Areas

Road Segment	County	High-Risk Area	Description	Comments
District 1				
20 / 13.3	LAK	Clearlake Intake	Water for Nice Mutual Water Co.	0.2 miles to facility
District 2				
44 / 49.2	SHA	Manzanita Creek	Water for Lassen VNP - Manzanita Lake	1.5 miles to facility
151 / 0.0	SHA	Shasta Lake Intake	Water for City of Shasta Lake	0.3 miles to facility
299 / 16.7	SHA	Whiskeytown Lake Intake	Water for Centerville C.S.D.	1.3 miles to facility
District 3				
70 / 30.0	BUT	Lime Saddle Treatment Plant	Water for Del Oro Water CoLime Saddle Marina	1.5 miles to facility
162 / 21.3	BUT	Lake Oroville Spillway	Water for CSP Lake Oroville-Spillway	2.0 miles to facility
50 / 29.5	ED	Reservoir 01 Water Treatment Plant	Water for El Dorado ID - Main	0.3 miles to facility
50 / 3.4	ED	Bass Lake Water Treatment Plant	Water for El Dorado ID - Main	1.8 miles to facility
193 / 5.9	ED	Auburn Lake Trails	Water for Georgetown Divide PUD	0.1 miles to facility
80 / 22.2	PLA	Bowman Water Treatment Plant	Water for Placer CWA - Auburn/Bowman	0.5 miles to facility
16 / 19.5	SAC	Consumnes River (Lake Chesbro)	Water for Rancho Murieta CSD	2.3 miles to facility
49 / 33.3	SIE	Sardine Lake	Water for Sardine Lake Resort	1.0 mile to facility

5.0 IMPLEMENTATION ACTIVITIES

This section presents specific project work planned for the year and indicates BMP implementation improvements. The anticipated schedule of construction and maintenance activities is subject to change. It is important to note that Start and Completion dates are subject to delay due to funding allocations from the California Transportation Commission. Currently, Statewide, there are approximately \$1.2 billon worth of projects on the shelf. The Department will discuss with the RWQCBs new projects meeting the criteria listed below when ground disturbance takes place or when significant major maintenance activities are initiated during the year. These projects are updates to the RWP provided each April. Table 5-1 includes a list of construction projects that meet one or more of the following criteria:

- The project involves greater than 5 acres of land disturbance, designated as "DSA";
- The project affects a 303(d) listed water body within the project limits, designated as "303d";
- The project requires a 401 Water Quality Certification or Waiver, designated as "401";
- The project is a Supplemental Environmental Project (water quality project negotiated by the RWQCB and The Department) designated as "SEP";
- The project is a storm water retrofit project (SWMP Section 4.4.2), designated as "Retro":
- The project limits are within a "High Risk Area," designated as "HR"; and
- The project is designated by a RWQCB as posing a potential threat to water quality, designated as "RB".

The information presented in Table 5-1 is intended to facilitate early RWQCB staff input in the project-planning phase in accordance with Section L.8 of the Permit and Section 4.4 of the SWMP. The goal is to resolve water quality issues that may affect project funding, permitting, and scheduling. In addition, projects that require RWQCB review of project SWPPPs/WPCPs in accordance with Sections H.8 and L.8 of the Permit are also covered in Table 5-1.

Table 5-2 presents a list of anticipated major maintenance projects that have the potential to impact water quality and provides early notification of such activities. It also includes region-specific issues and BMP actions/modifications based on program evaluations discussed in current and/or past Annual Report(s). Department DNCs or Maintenance Storm Water Coordinators will coordinate with the appropriate RWQCBs to discuss maintenance activities listed in the RWP.

Table 5-3 summarizes various program management activities that are part of the storm water pollution prevention program.

Goals and Commitments

The Districts continue to track and ensure storm water compliance in Department projects. Projects are reviewed to ensure implementation of storm water treatment controls and erosion control practices are being considered at each phase of the project.

Coordination and Partnerships

As required by the SWMP and Permit, the Districts coordinate regularly with agencies, partners, local interested parties, and RWQCB staff to accomplish its storm water management goals. If future issues require, the Districts will coordinate with groups or agencies to implement BMPs wherever possible.

Documents and Reports

As necessary, the Districts will evaluate what changes should be made to the Districts' existing documents and assess the need for new documents (such as manuals and guidance) that should be developed to improve implementation activities. Major upcoming changes to documents and reports will comply with the requirements of the new Permit and new SWMP, which is currently under development.

Educational Efforts

The Districts will evaluate what training or educational sessions may be helpful in educating District staff about implementation activities and how to address them according to the requirements of the SWMP and Permit.

				Table 5-1	l: District 1 Anticipated	Project Devel	opment/Co	onstruction S	chedule			
SWMP				D /5 I DM	Description .	Water Bodies	0 11 1 1 1	Land	Delivery	ed Project Schedule	Constru	ction Period
Category	EA	Co.	Route	Begin/End PM	Description	Impacted by Project	Criteria*	Disturbance Acreage	PA&ED Date	PS&E Date	Start Date	Completion Date
С	4146V	LAK	20	038.5/042.0	Roadway Rehabilitation & Realign Curves	Grizzly Creek	DSA	14.4 acres	Mar-2005	Feb-2006	Jul-2006	Oct-2008
D	27681	LAK	020	038.6/045.3	Roadway Rehab & Widening Near Clearlake - 7.9 Km West Of Walker Ridge	Grizzly Creek	DSA 401	> 1 acre	Jun-2003	Jun-2003	Jul-2005	Feb-2008
D	41210	LAK	20	045.8/046.5	Realign Curve	Harley Gulch, Cache Creek	DSA 401	>5 acres	Apr-2003	Apr-2004	Aug-2004	Aug-2007
ND	45470	LAK	29	7.4/8.0	Widening	None	DSA	9.4 acres	Sep-2005	Nov-2006	Apr-2007	May-2008
С	43260	LAK	20	9.4/12.1	Shlder Widening & Rumble Strip Near Upper Lake	Rodman Slough	401	>2.5 acres	Mar-2005	Dec-2006	Sep-2007	Oct-2008
С	42110	LAK	29	009.7/	Place RSP And Construct Spur Dikes	Putah Creek	401	5.4 acres	Jul-2005	Jan-2006	Mar-2007	Feb-2008
А	2981U	LAK	29	023.8/031.6	Upgrade To 4 Lane Expressway	Thurston Creek	DSA 401	250 acres +	Jul-2007	Oct-2009	Jul-2010	Oct-2011
А	46650	LAK	29	27.6/28.1	Widen & Signalize	Thurston Creek	401	0.4 acres	Oct-2008	Jul-2009	Feb-2010	Jan-2011
В	39860	LAK	53	003.1/007.4	Roadway Rehabilitation	Trib to Clear Lake	401		Oct-2006	Jul-2008	Jan-2009	Oct-2010
D	42970	LAK	20	17.2/17.8	Remove Mbgr & Modify Drainage In The Town Of Lucerne	Lucerne Creek	401	>1 acre	May-2004	Dec-2004	Jun-2005	Dec-2005

				Tabl	e 5-1: D	istrict 2 Anticipated Pro	ject Developme	ent/Construc	ction Schedul	e			
SWMP	EA	Co.	Rte.	Beg PM	End PM	Description	Water Bodies	Criteria	Land Disturbance	Antici Project Sche	Delivery	Construc	ction Period
Category				PIVI	PIVI		Affected		Acreage	PE&AD Date	PS&E Date	Start Date	Comp Date
ND	2C320	LAS	147	0.7		Box Culvert	Clear Creek	401	<1	Apr-06	Nov-06	Apr-07	Oct-07
С	3603U	MOD	229/395	38.6, 11.0	40.6, 23.8	ROADWAY REHABILITATION	North Fork Pit River	DSA	5.2	Jun-04	Apr-05	Jul-05	Jan-07
ND	1C220	PLU	036	0.7	1.5	Safety - Curve Improvement	Marian Crk, Lost Creek	DSA	7	Jan-05	Dec-05	Jun-06	Jan-07
С	32801	SHA	005	R015.1	R015.7	WIDEN STR, ADD AUX LNS & MOD RAMPS	Sacramento Rvr	DSA/303	13.6	Jun-03	Apr-07	Apr-09	Aug-12
В	37890	SHA	005	40.2	40.2	Antlers Bridge Replacement	Shasta Lake	DSA	TBD	Jan-07	Oct-07	Jun-08	Jul-13
В	38750	SHA	005	40.4	44.4	Crack, Seat & OL	Sacramento River	DSA/303	9.6	Sep-04	Jan-05	Jul-05	Jan-07
ND	2C210	SHA	005/044	30.7/17.1		Bridge Channel Repair and RSP	Shasta Lake, Cow Creek	401	TBD	Oct-06	Dec-07	May-08	Jul-09
ND	0C410	SHA	36	11.4	11.8	Curve and profile improvements	Dry Creek	DSA	TBD		Sep-06	May-07	Sep-07
В	36840	SHA	044	3.6	7	Stillwater Separation / Freeway	Stillwater Crk, Cow Crk	DSA	74	Jun-05	Dec-08	Aug-09	Dec-10
ND	38300	SHA	044	R16.2	R18.6	Widen Shoulders, Upgrade Vertical & Horizontal Cur	Bear Crk	DSA	8.2	Dec-05	May-06	Dec-06	Dec-07
С	32560	SHA	089	26.6	30.4	REPLACE BRIDGE & REALIGN RDWY	Lk Britton	DSA/401	183	Jan-07	Dec-07	Aug-08	Jan-14
С	36060	SHA	089	21.7	26.5	Roadway Rehab	Burney Creek	DSA	36	Jun-05	Sep-05	Mar-06	Feb-07
ND	32802	SHA	273/299	R16.7	17.0	Intersection Improvements	Sacramento Rvr	303	TBD	Jun-02	Mar-06	Oct-06	Oct-07
С	37050	SHA	299	50.7	51.9	Realign Highway	Cedar Crk	DSA	13.4	Apr-05	Mar-06	Sep-06	Jul-08

				Table	e 5-1: D	istrict 2 Anticipated Pro	ject Developme	ent/Construc	ction Schedul	е			
SWMP	EA	Co.	Rte.	Beg	End	Description	Water Bodies	Criteria	Land Disturbance	Antici Project Sche	Delivery	Constru	ction Period
Category				PM	PM		Affected		Acreage	PE&AD Date	PS&E Date	Start Date	Comp Date
ND	38840	SHA	299	0.3	1	Construct Auxillary Lanes	Sacramento River	DSA	13.6	Feb-03	Apr-07	Apr-09	Aug-12
ND	39790	SHA	299	0	0.6	Curve Correction	Willow Crk	TBD	TBD	Nov-05	Nov-07	Jun-08	Jan-10
ND	31040	SHA/SIS	89	29.4, 0.0	44.3, 0.1	Roadway Rehab	Cayton Crk, Ditch Crk, Upper Cayton Crk, Dry Crk, Bear Crk, Little Bear Flat, Dickson Flat	DSA	67	Apr-04	May-04	Aug-05	Oct-07
ND	38110	SIS	005	11.4	16.4	Rehab Follow-up - Structures Work	Spring Crk	TBD	TBD	Apr-06	Oct-06	Jun-07	Jul-09
ND	38111	SIS	005	11.4	16	Pavement Rehab	Big Springs Creek	DSA	7.4	Feb-05	Jun-05	Apr-06	Dec-06
ND	2C060	TEH	36	28.1	30	Curve realignment	Salt Creek	DSA	>5	1//23/06	Oct-06	May-07	Nov-08
ND	29592	TEH	99	16.4	16.8	Bridge replacement	Dye Creek	401	4.1	Feb-04	Aug-04	Apr-06	Nov-08
ND	1C450	TEH	005	27.3	27.8	HIGHWAY LANDSCAPING	Sacramento Rvr	303	0.9	Jan-05	Sep-05	Nov-05	Jul-09
В	30170	TEH	005	35.1	37.1	Add NB Median Lane	Blue Tent Crk	DSA	6.4	Dec-04	May-05	Dec-05	Feb-07
В	37070	TEH	005	7.2	7.7	Reconstruct Interchange	City of Corning Municipal Storm Drain	DSA	30	Jul-05	Jul-08	Feb-10	Nov-13
ND	30171	TEH	005	R28.6	31.7	Construct NB Truck and Median Lanes	Dibble & Blue Tent Crk	DSA	13.3	Dec-04	Apr-05	Nov-05	Jan-07
В	36420	TEH	036	98.92		Deck replacement, scour mitigation	N. Frk Deer Cr	401	2.6	Jan-04	May-05	Feb-06	Oct-06
D	25147	TEH	099	7.9	8.9	BRIDGE REPLACEMENT	Tooms Cr	401	13	Jun-04	Jul-05	Feb-06	Jan-08

				Tabl	e 5-1: D	istrict 2 Anticipated Pro	ject Developme	ent/Constru	ction Schedul	e			
SWMP	EA	Co.	Rte.	Beg PM	End PM	Description	Water Bodies	Criteria	Land Disturbance	. .	Delivery	Construc	ction Period
Category				PIVI	PIVI	•	Affected		Acreage	PE&AD Date	PS&E Date	Start Date	Comp Date
						(SCOUR)							
ND	36210	TEH	L5728			Relocate Maintenance Station	Tent Crk	DSA	12	Jun-04	Mar-06	Aug-06	Jan-09
ND	1C230	LAS	395	131.0	133.0	Curve Improvement	Unnamed Channel	LA	TBD	Jul-06	Nov-06	Jun-07	Nov-07

				Та	ble 5-1:	: District 3 Anticipated P	roject Develop	ment/Const	ruction Sched	lule			
SWMP	EA	Co.	Rte.	Beg PM	End PM	Description	Water Bodies	Criteria	Land Disturbance	-	Delivery	Constr	uction Period
Category				PIVI	PIVI		Affected		Acreage	PE&AD Date	PS&E Date	Start Date	Comp Date
ND	0A131	SUT	020	17.0		Remove/ Upgrade Rail, Widen Sidewalk	Feather River	303	1.0	27-Aug- 01	28- Mar-05	01- Dec- 05	01-Dec-06
ND	0A360	SAC	005	22.6	23.5	Repair wearing surface/ surface drainage/ install ad	Sacramento River	303	TBD	01-May- 05	01-Oct- 06	01- Dec- 07	01-Nov-08
С	0A600	PLA	80	14.3	40	AC Overlay and Ramp Rehab	TBD	DSA	13.1	09-Aug- 00	01-Jul- 03	24- Jul-03	01-Dec-06
ND	0A632	NEV	080	R2.5	R5.6	Soda Springs OC to 0.1west of Donner Summit	South Yuba	DSA	37.5	31-Dec- 98	01-Apr- 06	01- Nov- 06	01-Nov-09
ND	0A650	BUT	070	28.8	35.5	САРМ	North Fork Feather River	HRA	3.7	30-Sep- 05	01-Jul- 09	01- Jan- 10	01-Jul-10
ND	0A800	SAC	050	R2.6	14.2	On Highway 50, between 65th Street and Sunrise Blv	Lower American River	303	<0.25	01-Apr- 07	01-Jun- 09	01- Mar- 10	01-Mar-12
ND	0A840	SAC	050	0.1	2.6	In Yolo County, West Sacramento, Route 80 to Sacra	Sacramento River	303	0.9	17-Oct- 97	01-Oct- 04	01- Jul-05	01-Mar-07
ND	0A910	SAC	005	16.1	24.6	Pocket to San Juan	Sacramento River	TBD	1	31-May- 00	28-Jun- 04	02- Aug- 04	01-Aug-06
ND	0C770	PLA	080	66.3	69.2	Rehab Road & Bridges	South Fork Yuba River	DSA	26	29-Jun- 04	02- Nov-05	01- May- 06	01-Dec-08
D	0C890	ED	050	R10.3	R11.6	Construct Grade- Separated I/C at Shingle Springs R	Dry Creek	DSA	15.4	01-Dec- 02	01-Apr- 04	01- Jul-06	01-Oct-06
ND	0C960	PLA	065	13.0	13.1	CONSTR NEW				01-Aug-	01-	01-	01-Jul-12

				Та	ble 5-1:	District 3 Anticipated P	roject Develop	ment/Constr	uction Sched	lule			
SWMP	EA	Co.	Rte.	Beg PM	End PM	Description	Water Bodies	Criteria	Land Disturbance		Delivery	Const	ruction Period
Category				PIVI	PIVI	-	Affected		Acreage	PE&AD Date	PS&E Date	Start Date	Comp Date
						FREEWAY INTERCHANGE				06	Dec-06	Sep- 07	
ND	0E390	YOL	016	35.2	35.4	WIDEN SHLDR, CONST LT-TURN POCKET IMPROVE HORIZO				06-Sep- 05	01- Dec-05	06- Aug- 06	06-Dec-07
ND	0E900	SAC	160	5.86	20.87	Misc. Br9dge repairs on Sac River Br., Br. No. 24-	Sacramento Delta			01-Jun- 05	01- Dec-05	01- Jan- 06	01-Dec-06
ND	1A340	SAC	099	9.4	10.7	RECONSTRUCT INTERCHANGE	Lower Consumes			09-Nov- 04	01-Oct- 05	01- Mar- 06	01-Jan-08
В	1A431	SUT	099	8.7	11.8	Widen to provide 4 lane segment	Buckham Slough, Coon Crk, Ping Slough	DSA	30	12-Mar- 04	05- May-05	01- Jun- 06	01-Oct-08
В	1A461	SUT	099	16.8	22.7	Tudor Sutter 99	Feather River	DSA	47	01-Dec- 03	01-Jul- 08	01- Sep- 08	01-Jan-10
В	1A530	NEV	020	0.0	3.9	Curve Re-alignment	Slacks Revine, Squirrel Crk	DSA/303	52	17-Nov- 04	27- Feb-06	01- May- 06	01-Jan-08
ND	1A910	SUT	099	28.4	R30.9	Rehab Sut-99 in Yuba City ,both directions	Feather River	DSA	7.4	01-Dec- 04	01- May-06	01- Dec- 06	01-Jul-08
ND	1A97W	COL	020	33.1	39.4	Col 20	Colusa Basin Drain	TBD	12.4	01-Sep- 05	01- Feb-06	01- May- 06	01-Jan-09
ND	1C490	COL	020	3.3	3.3	About 17.2 Miles West of Williams at Bear Creek Bri	Bear Creek	DSA	>1	01-May- 06	01-Oct- 07	01- Jan- 08	01-Dec-10
ND	1C520	SAC	005	14.8	14.9	CONSTRUCT NEW INTERCHANGE	Morrision Creek	DSA/303/401	63.5	01-May- 06	01-Oct- 06	01- Sep-	01-Jun-10

				Та	ble 5-1:	District 3 Anticipated P	Project Develop	ment/Const	ruction Sched	ule			
SWMP	EA	Co.	Rte.	Beg PM	End PM	Description	Water Bodies	Criteria	Land Disturbance	Antici Project I Sche	Delivery	Constr	uction Period
Category				PIVI	PIVI	·	Affected		Acreage	PE&AD Date	PS&E Date	Start Date	Comp Date
												07	
ND	1C950	SAC	050	22.1	23.1	CONSTRUCT INTERCHANGE	Lower American River			01-Dec- 05	01-Oct- 07	01- Jul-08	01-Jun-10
ND	1E770	SAC	050	L002.3		PLACE OGAC ON 6 RAMPS	Sacramento River, Feather River	303	0.2	15-Feb- 06	01- Mar-06	01- Jul-06	01-Jan-07
ND	2A820	PLA	065	9.3	9.9	CONSTRUCT INTERCHANGE				01-Dec- 05	01-Jun- 05	01- Jul-06	01-Jan-08
ND	2C360	ED	049	24.0	24.5	CONSTRUCT 2-WAY LEFT TURN LANE	So. Fork American River			04-Feb- 05	01-Apr- 05	20- May- 05	01-May-07
В	33380	PLA	065	R12.2	R23.8	4-LN EXPWY WITH INTERSECTIONS	Orchard Crk, Auburn Ravine, Markham Ravine, Coon Crk, Yankee Slough	DSA	830	01-Apr- 06	01-Apr- 06	01- Mar- 07	01-Oct-11
ND	34990	PLA	080	6.9	7.8	RECONSRUCT INTERCHANGE	Lower American River			10-Dec- 04	01- May-05	01- Mar- 06	15-Dec-07
ND	3555U	ED	050	16.7	18.1	OPERATIONAL IMPROVEMENTS	Hangtown Crk	DSA/401	23.2	06-Dec- 03	07-Apr- 05	01- Feb- 06	01-Dec-08
В	36690	BUT	099	8.6	13.1	Base repair, widen, and AC overlay	Hamilton Slough, Biggs Extension Canal, Cherokee Canal	DSA	49	01-Nov- 05	01-Jul- 07	01- Apr- 08	01-Sep-10
В	36780	PLA	080	0	5.1	ADD HOV LANES	American River	DSA	22.7	30-Jun- 03	01- Mar-06	01- Aug- 06	01-Oct-07

				Та	ble 5-1:	District 3 Anticipated P	roject Develop	ment/Const	ruction Sched	lule			
SWMP Category	EA	Co.	Rte.	Beg PM	End PM	Description	Water Bodies	Criteria	Land Disturbance		Delivery	Const	ruction Period
Category				PIVI	PIVI	-	Affected		Acreage	PE&AD Date	PS&E Date	Start Date	Comp Date
ND	37000	ED	050	R14.4	R15.8	Revise Interchange	Weber Crk	DSA	30	15-Apr- 05	01-Jul- 06	01- Dec- 06	01-Oct-08
ND	37280	ED	050	R15.1	17.0	Revise Interchange	Weber Crk	DSA	25	01-Mar- 06	01- Mar-08	01- Jun- 08	01-Feb-10
С	37360	GLE	032	.2	.5	Orland realign rdwy	None		2.3	05-Feb- 01	15- Mar-05	01- Aug- 05	01-Aug-07
ND	37560	Pla	080	1.5	2.9	Douglass I-80 Interchange	City of Roseville Storm Drain	TBD	12.5	22-Sep- 00		23- May- 03	01-Jul-06
ND	3822V	BUT	149	0	4.6	Shippee Expressway	Gold Run Crk, Cottonwood Crk, Dry Creek, Clear Crk, Little Dry Crk	DSA	>100	07-Apr- 03	07-Apr- 03	01- Dec- 05	01-Feb-09
В	3864U	SUT/YUB	070	0.2	1.0	CONST 4-LN EXPWY	Bear River/Feather Rvr	DSA	393	01-Nov- 01	01-Oct- 05	01- Dec- 06	01-Dec-10
В	38800	YOL	050	0.3	2.0	Modify Interchange	Sacramento River	DSA	20	01-Aug- 01	01-Jun- 10	01- Feb- 11	01-Feb-14
ND	3A270	BUT	099	4.1	4.7	WIDEN TO 5 LNS, INST SIGNAL, CURB SIDEWALK, GUTT	Sutter Bypass			01-Jun- 03	01- Aug-06	01- Oct- 06	01-Apr-08
В	3A630	BUT	070	10.0	13.6	Ophir Rd. (phase 1)	Feather River	DSA	30	01-Dec- 05	01- Sep-07	01- Dec- 08	01-Dec-10
В	3A710	ED	050	1	R008.5	Widening For HOV Lanes	Upper Deer Creek	DSA	15	01-Jul-02	01-Oct- 06	01- Oct- 08	01-Jul-11

				Та	ble 5-1:	District 3 Anticipated P	roject Develop	ment/Constr	uction Sched	lule			
SWMP	EA	Co.	Rte.	Beg	End PM	Description	Water Bodies	Criteria	Land Disturbance		Delivery	Consti	uction Period
Category				PM	PIVI	•	Affected		Acreage	PE&AD Date	PS&E Date	Start Date	Comp Date
ND	3C020	SAC	051	1.1	3.7	Upgrade Metal Med Barr to Concrete & pave median	American River	TBD	2	01-Dec- 05	01- Aug-07	01- Jul-08	01-Jun-09
ND	3C060	YUBA	070			Construct New Warehouse Facility to Replace Two E	Feather River	303	3.95	23-Dec- 03	05- Nov-05	01- May- 06	01-Aug-07
ND	3C200	BUT	099	13.2		INSTALL TRAFFIC SIGNALS	Butte Basin			08-Sep- 03	01-Oct- 05	01- May- 06	01-Nov-06
В	41240	NEV	020	14.3		Construct I/C at Rte 20 and Dorsey Dr. in Grass Va	Wolf Creek	DSA	8	01-Jul-06	01-Oct- 08	01- Jun- 09	01-Jul-12
В	43720	SAC	160	5.9	20.9	On Route 160 in Sacramento County at the Sacrament	Sacramento River	401/303	<0.25	29-Jun- 01	15- Feb-05	01- Jul-05	01-Dec-06
ND	4A440	BUT	032	5.7	6.2	CONSTRUCT TWO- WAY LEFT TURN LANE	Red Bluff HAS			25-Feb- 04	01-Jan- 06	01- Jan- 06	01-Jan-07
ND	4A570	YUB	070	18.9	20.0	Two-Way Left Turn Lane N of Marysville	Feather Rvr	DSA/303	11.1	15-Jul-04	09- Dec-05	04- May- 06	01-Aug-07
ND	4A700	PLA	080	054.0	R056.1	Rehab, Widening, and Median Barrier	Yuba River	DSA	>1	03-Jan- 06	01- Aug-07	01- Mar- 08	01-Feb-11
ND	4A980	BUT	191	10.0	11.4	WIDEN, CONSTRUCT 2-WAY LFT TRN LN ADD SIGNAL & S	Upper Dry Creek			01-Feb- 06	01-Apr- 10	01- Nov- 11	01-Feb-14
ND	4C090	ED	049	7.1	8.1	Add Shoulders, 10 km s of Placerville, from 0.6 km	Cosumnes River	DSA	20	01-Mar- 06	01- Feb-07	01- Jul-07	01-Jun-08
ND	4C260	ED	193	6.2		CONSTRUCT LEFT TURN POCKET	So. Fork American River			01-Mar- 05	01-Apr- 05	20- Apr- 05	01-Dec-06

				Та	ble 5-1:	District 3 Anticipated P	roject Develop	ment/Constr	ruction Sched	ule			
SWMP	SWMP Category EA	Co.	Rte.	Beg	End	Description	Water Bodies	Criteria	Land Disturbance		Delivery	Const	ruction Period
Category				PM	PM	l	Acreage	PE&AD Date	PS&E Date	Start Date	Comp Date		
ND	4C390	SUT	020	16.7	17.0	REPLACEMENT PLANTING AND IRRIGATION	Feather River			16-Jul-04	01- Nov-04	29- Jun- 05	01-Oct-06
ND	4C480	YOL	016	25.5	32.1	IMPROVE SIX AT- GRADE INTERSECTIONS OVERSIGHT ONLY				01-Sep- 05	01- Sep-06	01- Sep- 06	01-Dec-06
С	4A240	NEV	080	5.6	5.6	Reconstruct Rest Area	West Lakes	LA/401	1.0	01-Jan- 01	20- May-05	29- Jun- 05	01-Jan-08

Table 5-1 Legend

*SWMP Category is defined in Statewide Storm Water Management Plan (SWMP) Section 4.4.1, Table 4-3,

(A) Beginning of project development process prior to approval of the PSR (Project Study

Report)

(B) PSR approved, but environmental documents are not final

(C) Environmental documents final

(D) Environmental documents final, designs complete and project in the construction phase of

project delivery

Note: The most updated SWMP is dated insert new SWMP date. Therefore, the SWMP

Categories A, B, C, and D are selected for the projects between the five years period of Year

to Year from PID to CCA.

**Criteria:

DSA = Disturbed Soil Area is greater than 5 acres

= 303(d) listed water body within project limits and affected by project

401 = 401 Certification/waiver required

HR = High Risk (Project limit within a high-risk area)

Key:

CV = Central Valley
LA = Lahontan
TB = Tahoe Basin

EA = Expenditure Authorization CO-RTE-PM = County / Route / Post Mile

SWPPP / WPCP = Storm Water Pollution Prevention Plan / Water Pollution Control Program

Water Body = Water body impacted by project

RB = Regional Water Quality Control Board

PID = Project Initiation Document

PA/ED = Project Approval / Environmental Document

PS&E = Plans, Specifications, and Estimates

RTL = Ready to List

CCA = Construction Completion Acceptance SEP = Supplemental Environmental Project

Retro = Storm Water Retrofit Project (SWMP Section 4.4.2)

Note: All projects that do not require a SWPPP will require a WPCP.

Table 5-2: District 1 Anticipated Maintenance Activities and Other Management Practices

			Significant Road Mainte	nance Activities	(1)								
County	Route	PM	Description	Water Bodies Affected	Criteria (2)	Start Date	Completion Date						
None that	None that require 401 certification												

Maintenance Facility and Activity Inspections

Four of twenty Maintenance Facilities in District 1 are scheduled for annual inspections by the District Storm Water Coordinator

Maintenance Facility BMP Improvements

BMP improvements will be initiated when facility inspections indicate that improvements are necessary to comply with the Statewide Permit.

Maintenance BMP Actions/Modifications

Excess soils stockpile areas – containment areas are and will be established at various locations on State right of way for temporary storage of excess soil from maintenance activities. These sites are designed to filter effluent prior to discharge. Effluent will be monitored during disposal events.

Sediment Control – Slopes, shoulders and ditches will be monitored during the wet weather season to identify locations requiring BMPs for sediment control. BMPs will be constructed/installed as necessary to reduce sediment discharge to the maximum extent practicable.

Vegetation Management and Vegetated Slope Management

The District's Vegetation Control Plan (VCP) for FY 2005/2006 is under development. The goal of the District's 05-06 VCP is to minimize the discharge of chemicals to receiving waters by reducing chemical use for vegetation control. The district VCPs are under development at this time. They include the following:

- Type of chemical to be applied
- Applications locations, widths, total acres applied, frequency, amount totals
- Reason for application

Table 5-2: District 2 Anticipated Maintenance Activities and Other Management Practices

	Significant Road Maintenance Activities (1)													
County	County Route PM Description Water Bodies Criteria Start Completion Affected (2) Date Date													
	None anticipated that requires a 401 certification.													
Maintenance Facility and Activity Inspections														
					_									

All maintenance facilities in District 2 are inspected annually by the Maintenance Storm Water Coordinator (MSWC). Consultants are hired under contract to inspect 6 facilities in the district. Facilities to be inspected are not determined until the time of inspection.

Maintenance Facility BMP Improvements

Funding permitting, facility reconstruction and Storm Water BMP improvements may occur at the Adin, Alturas and Mineral Maintenance Stations.

Maintenance BMP Actions/Modifications

Maintenance storage and disposal sites for soil and rock materials are being developed throughout the District.

Vegetation Management and Vegetated Slope Management

The District's Vegetation Control Plan (VCP) for FY 2006/2007 is under development. The goal of the District's 06-07 VCP is to minimize the discharge of chemicals to receiving waters by reducing chemical use for vegetation control. The district VCPs are under development at this time. They include the following:

- Type of chemical to be applied
- Applications locations, widths, total acres applied, frequency, amount totals
- Reason for application

Table 5-2: District 3 Anticipated Maintenance Activities and Other Management Practices

Significant Road Maintenance Activities (1)							
County	Route	PM	Description	Water Bodies Affected	Criteria (2)	Start Date	Completion Date
Pla	80	62.9	Embankment repair	South Fork Yuba River	401	07/05	11/05

Maintenance Facility and Activity Inspections

8 Maintenance facilities will be inspected. Activity inspections will also be conducted throughout the district

Maintenance Facility BMP Improvements

BMP improvements will be initiated when facility inspections indicate that improvements are necessary and feasibility warrants.

Maintenance BMP Actions/Modifications

None

Vegetation Management and Vegetated Slope Management

The District's Vegetation Control Plan (VCP) for FY 2005/2006 is under development. The goal of the District's 05-06 VCP is to minimize the discharge of chemicals to receiving waters by reducing chemical use for vegetation control. The district VCPs are under development at this time. They include the following:

- Type of chemical to be applied
- Applications locations, widths, total acres applied, frequency, amount totals
- Reason for application

Vegetated Slope Evaluation: The Department will continue to use the Preliminary Slope Inspection Form to inspect all roadside vegetated slopes over the course of 5 years.

Table 5-2 Legend

- (1) Significant road maintenance activities includes projects involving grade changes, additional hydraulic capacity, direct discharges to surface waters, increases in impervious surface area, or other activities identified or agreed to between RWQCB and Department staff.
- (2) Criteria:

401 = 401 Certification/Waiver required

DSA = Disturbed Soil Area is greater than 5 (5) acres

303d = 303 (d) listed water body within project limits and affected by project

SEP = Supplemental Environmental Project

Retro = Storm Water Retrofit Project

HR = Project limits within High Risk Area

RB = RWQCB designated project as a potential threat to water quality

Table 5-3: District 1 General Management Practices

Monitoring Activities

Construction monitoring activities will be conducted as required by the General Construction Permit; this effort should not be confused w/ the Construction Compliance Monitoring Program.

Construction Compliance Monitoring Program

Construction activities are inspected through the Construction Compliance Monitoring Program. Monitoring results are provided in the Annual Report.

Training and Public Outreach

Some Caltrans storm water training classes will be available for participation by local agencies, as space allows. If local agencies show interest and the Caltrans budget allows, additional training may be provided by Department staff. Training on storm water issues will be provided to crews during "tailgate" meetings or in formal classes.

Training on Maintenance storm water issues will be provided to crews during "tailgate" meetings every 10 working days or at each change in major maintenance activity.

District 1 is currently collaborating public education efforts with the MS4 permittees within District 1. The District will participate in some local events but efforts could be limited by the Departments budget.

Municipal Coordination

Meetings are scheduled and conducted as necessary to implement and coordinate Phase II requirements with newly permitted MS4 permittees. Coordination is an ongoing process for projects that involve or require local agency participation. Some Caltrans storm water training classes will be available for participation by local agencies.

Table 5-3: District 2 General Management Practices

Monitoring Activities

Construction monitoring activities will be conducted as required by the General Construction Permit.

Construction Compliance Monitoring Program

Construction activities are inspected through the Construction Compliance Monitoring Program. Monitoring results are provided in the annual report.

Training and Public Outreach

Storm water training for Caltrans staff will be provided in formal classes, during crew tailgate meetings and facility inspections. Some Caltrans storm water training classes will be available for participation by local agencies, as space allows. If local agencies show interest and the Caltrans budget allows, additional training may be provided by Department staff.

Storm drain stenciling will be maintained for storm drains at the maintenance stations, rest areas, park and ride lots, vista points, and State highways through the cities of Red Bluff, Anderson, Redding, and Shasta Lake City.

District 2 will seek opportunities to collaborate public education efforts with MS4 permittees within District 2 and participate in local events as allowed by the Departments budget. Storm water pollution prevention posters will be placed and maintained at the 12 Safety Roadside Rest Areas throughout within the Central Valley Region and District 2 that receive an estimated 6,000,000 visitors annually. Storm water pollution prevention posters and handouts will be provided for self-service storm water information displays at District 2 project open houses.

Municipal Coordination

Meetings will be scheduled and conducted as necessary to implement and coordinate Phase II requirements with newly permitted and existing MS4 permittees. Coordination is an ongoing process for projects that involve or require local agency participation. Some Caltrans storm water training classes will be available for participation by local agencies.

Table 5-3: District 3 General Management Practices

Monitoring Activities

Construction monitoring activities will be conducted as required by the General Construction Permit; this effort should not be confused with the Construction Compliance Monitoring Program.

Construction Compliance Monitoring Program

Construction activities are inspected through the Construction Compliance Monitoring Program. Monitoring results are provided in the annual report.

Training and Public Outreach

Some Caltrans storm water training classes will be available for participation by local agencies, as space allows. If local agencies show interest and the Caltrans budget allows, Department staff may provide additional training. Training on Maintenance storm water issues will be provided to crews during "tailgate" meetings every 10 working days and during maintenance activity inspections.

District 3 will seek opportunities to collaborate public education efforts with the MS4 permittees within District 3. The District would like to participate in some local events but efforts could be limited by the Department's budget. New storm water pollution prevention posters will be placed at Safety Roadside Rest Areas and self-service storm water information displays will be setup at District 3 project open houses.

Municipal Coordination

Meetings will be scheduled and conducted as necessary to implement and coordinate Phase II requirements with newly permitted and existing MS4 permittees. Coordination is an ongoing process for projects that involve or require local agency participation. Some Caltrans storm water training classes will be available for participation by local agencies.